

Northwest
EnviroService, Inc.

WASTE PRODUCT QUESTIONNAIRE

PLEASE DO NOT SEPARATE FORMS
Generator's copy will be
mailed back after NWES review

WPQ 23379

P.O. Box 24443, Seattle, Washington 98124 (206) 622-1090

Generator U.S. EPA ID WA 980738546	Sample Number 900116-N
Generator Name ALAI25 Alaskan Copper Works	Billing Address
Facility Address 628 South Hanford Seattle, WA 98124	
Technical Contact Wayne Larson PO# M13179	Title
Business Contact James Brown	Phone (206) 382-6569

WASTE PRODUCT DESCRIPTION & CHARACTERISTICS

Waste Product Name Petroleum naphtha w/ acetone, MEK, MIBK, ethyl acetate & methanol				
Process Generating Waste				
Physical State At 70°F. <input type="checkbox"/> Solid <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Powder	Free Liquids at 70°F. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Volume 100 %	Flash Point <input checked="" type="checkbox"/> < 70°F. <input type="checkbox"/> 140°-200°F. <input checked="" type="checkbox"/> Closed Cup <input type="checkbox"/> 70°-99°F. <input type="checkbox"/> > 200°F. <input type="checkbox"/> Open Cup <input type="checkbox"/> 100°-139°F. <input type="checkbox"/> No Flash Exact	Layers <input type="checkbox"/> Multilayered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Homogenous	
pH <input type="checkbox"/> ≤ 2 <input type="checkbox"/> 10.1-12.4 <input type="checkbox"/> > 2-4 <input type="checkbox"/> ≥ 12.5 <input type="checkbox"/> 4.1-10 <input type="checkbox"/> Exact	Solids <input type="checkbox"/> By Volume Total % Dissolved % Suspended %	Density or Specific Gravity <input checked="" type="checkbox"/> Liquid 8.30 lbs./gal. <input type="checkbox"/> Solid lbs./ft. ³	Odor <input type="checkbox"/> None <input type="checkbox"/> Strong <input type="checkbox"/> Mild Describe	Color dk amber transparent

METALS		WASTE PRODUCT CHEMICAL COMPOSITION (Account For 100% of Total)	
<input type="checkbox"/> Total (PPM)	<input type="checkbox"/> EPA Extraction Procedure (mg/L)	Other (Specify):	
Arsenic (As) NT	Mercury (Hg) NT	H ₂ O %	Petroleum naphtha >95 %
Barium (Ba) NT	Nickel (Ni) NT	HCl %	(acetone, MEK, MIBK, %
Cadmium (Cd) NT	Selenium (Se) NT	H ₂ SO ₄ %	ethyl acetate, meth- %
Chromium (Cr) NT	Silver (Ag) NT	HNO ₃ %	anol) 1619 PPM %
Copper (Cu) NT	Zinc (Zn) NT	NaOH %	%
Lead (Pb) NT	Nondetectable	Phenols 4.5 %	%
REACTIVES AND OTHER WASTES (PPM)		Chlorides %	%
Amines NT	PCB's NT		
Cyanides NT	HexChrome NT		
Sulfides NT	Other		

SHIPPING & HANDLING INFORMATION		HAZARDOUS PROPERTIES	
Proper Shipping Name: Waste flammable liquid, n.o.s. (phenols, methanol).		U.S. EPA Hazardous Codes F003 F005 D001	
DOT Hazard Class: Flammable liquid I.D. #: UN1993		Washington State Codes	
Poison <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Inhalation Hazard <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Dangerous When Wet <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		State Designation DW <input checked="" type="checkbox"/> EHW <input type="checkbox"/>	
DOT Shipping Container: Drum <input type="checkbox"/> Volume Bulk <input type="checkbox"/> Volume		Is Waste Product: <input checked="" type="checkbox"/> Ignitable <input type="checkbox"/> Corrosive <input type="checkbox"/> Reactive <input type="checkbox"/> None of Above <input type="checkbox"/> Other	
Other <input checked="" type="checkbox"/> Type Volume		<input checked="" type="checkbox"/> Subject to Land Disposal Restrictions (If marked, fill out notification sheet)	
Projected: Gals/lbs per <input type="checkbox"/> mo <input type="checkbox"/> yr.		Special Handling Requirements:	
Additional Labels Required:		120-B	

GENERATOR CERTIFICATION STATEMENT			
I hereby certify that as an authorized representative of the generator named above, all information submitted in this and all the attached documents is true and accurate. Analysis of the waste was conducted in accordance with the approved test methods in 40 CFR 261 on a representative sample as defined in 40CFR261.20. To the best of my knowledge, all known (40CFR261) and suspected hazardous components have been included in this documentation.			
Signature Wayne Larson	Title Facil co. ord	Date 2/8/90	
NWES INC. USE ONLY			
Reviewed By Michael Scheldorf	Chemical Nature <input checked="" type="checkbox"/> O <input type="checkbox"/> I <input type="checkbox"/> O/I	Date Reviewed 2-18-90	Status <input checked="" type="checkbox"/> Approved/Permitted <input type="checkbox"/> Denied <input type="checkbox"/> Pending
SOIC T28T T38T T50T S02T			
GENERATOR			



**Northwest
EnviroService
Inc.**

TO: Northwest EnviroService's Hazardous Waste Customer
FROM: Sales Administration Department
RE: Approval of Waste Product Questionnaire(s)

Dear Customer:

Northwest EnviroService, Inc., is pleased to inform you that our environmental staff has technically reviewed your waste product questionnaire(s) and it has approved this waste into our TSD facility.

All waste material must be packaged, labeled, and manifested in strict accordance with all applicable EPA, WDOE, and DOT requirements. The NWES WPQ I.D. Number must be marked on each drum or unit.

To coordinate the shipment of your drums into N.W.E.S., you will usually be required to contact your Sales Administrator by telephone one week in advance, prior to the desired pick up date of your drums. However, the earlier you can give us notice of a shipment, the more flexibility we have in scheduling your pick up.

Please contact your Sales Administrator with all pertinent information for delivery, pick up or scheduling.

If you have any questions or need further assistance, please do not hesitate to contact your Sales Administrator.

Thank you.

wpq3

NORTHWEST ENVIROSERVICE, INC.

LAND DISPOSAL RESTRICTION NOTIFICATION

Instructions:

1. Fill in applicable Manifest Number.
2. Fill applicable EPA Hazardous Waste Number
3. Highlight applicable treatment standard from table below or restricted California list item.
4. Attach supportive waste analysis data if available.
5. Sign and date form.
6. Retain a completed copy to file with manifest.

MANIFEST NUMBER: 00688RESTRICTED WASTE NOTIFICATION

This notification is provided in accordance with 40 CFR 268.7(a)(1). The above numbered manifest includes the following restricted waste (codes): F003 & F005.

The applicable standards for these restricted wastes are highlighted below:

EFFECTIVE - NOVEMBER 8, 1986:

Solvent Treatment Standards Constituents of F001-F005 Spent Solvent Wastes	Extraction Concentrations (mg/l)	
	Wastewater	Other
Acetone	0.05	0.59
Benzene	No Standard	
n-Butyl Alcohol	5.00	5.00
Carbon Disulfide	1.05	4.81
Carbon Tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols (cresylic acid)	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
2-Ethoxyethanol	No Standard	
Ethyl Acetate	0.05	0.75
Ethylbenzene	0.05	0.053
Ethyl Ether	0.05	0.75
Isobutanol	5.00	5.00
Methanol	0.25	0.75
Methylene Chloride	0.20	0.96
Methyl Ethyl Ketone	0.05	0.75
Methyl Isobutyl Ketone	0.05	0.33
Nitrobenzene	0.66	0.125
2-Nitropropane	No Standard	
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Please mark applicable numbers:

- ____ (1) Liquid Hazardous Waste having a pH less than or equal to 2.
- ____ (2) Liquid Hazardous Waste containing PCB at or greater than 50 ppm.
- ____ (3) Liquid and non-liquid Hazardous Waste that contains halogenated organic compounds (HOC) in total concentration greater than or equal to 1,000 ppm.
- ____ (4) Liquid Hazardous Waste, including free liquids associated with any solid or sludge containing metals that are greater than or equal to those specified below. All represented in ppm.

____ Arsenic 500

____ Cadmium 100

____ Chromium 500

____ Lead 500

____ Mercury 20

____ Nickel 134

____ Selenium 100

____ Thallium 130

____ Free Cyanide 1,000

A. I certify all information submitted is complete and accurate to the best of my knowledge.

____ Printed/Typed Name

____ Signature

____ Date

B. If you have treated the waste in compliance with the applicable standards specified in 40 CFR 268 Subpart D, sign the following certification statement.

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR part 263 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004 (d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

____ Printed/Typed Name

____ Signature

____ Date

C. Restricted waste subject to variance. List the specific variance:

I certify all information submitted is complete and accurate to the best of my knowledge.

____ Printed/Typed Name

____ Signature

____ Date

JOB# 14050

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAD980738546		Manifest Document No. 00688		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Alaskan Copper Works 628 South Hanford, Seattle, WA 98124						A. State Manifest Document Number							
4. Generator's Phone (206) 382-6569						B. State Generator's ID							
5. Transporter 1 Company Name Northwest EnviroService, Inc.						C. State Transporter's ID							
6. US EPA ID Number WAD058367152						D. Transporter's Phone (206) 622-1090							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address Northwest EnviroService, Inc. 1500 Airport Way South Seattle, WA 98134						G. State Facility's ID							
10. US EPA ID Number WAD058367152						H. Facility's Phone (206) 622-1090							
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit (Wt/Vol)		15. Waste No.	
a. Waste liquid, n.o.s. (phenols, methanol) Flammable liquid, N1993.						No. Type 1 CM		1		G		F003 F005 D001	
b.													
c.													
d. <i>Signature</i>													
J. Additional Descriptions for Materials Listed Above a) WFO 23379 - Petroleum naptha with acetone, MEK, MIBK, ethyl acetate & meth- - 120-B						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name WAYNE LARSEN						Signature <i>Wayne Larsen</i>		Month Day Year 03/05/90					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Jeffrey M. Hulme						Signature <i>Jeffrey M. Hulme</i>		Month Day Year 03/05/90					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature		Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature		Month Day Year					

JOB# 14050

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. WAD980738546		Manifest Document No. 00688		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Alaskan Copper Works 628 South Hanford, Seattle, WA 98124						A. State Manifest Document Number							
						B. State Generator's ID							
4. Generator's Phone (206) 382-6569						C. State Transporter's ID							
5. Transporter 1 Company Name Northwest EnviroService, Inc.				6. US EPA ID Number WAD058367152		D. Transporter's Phone (206) 622-1090							
7. Transporter 2 Company Name				8. US EPA ID Number		E. State Transporter's ID							
9. Designated Facility Name and Site Address Northwest EnviroService, Inc. 1500 Airport Way South Seattle, WA 98134				10. US EPA ID Number WAD058367152		F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone (206) 622-1090							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. <input checked="" type="checkbox"/> Waste flammable liquid, n.o.s. (phenols, methanol). Flammable liquid, UN1993.						1 CM		1		G		F003 F005 D001	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above a) WPQ 23379 - Petroleum naptha with acetone, MEK, MIBK, ethyl acetate & meth- - 120-B						K. Handling Codes for Wastes Listed Above 5010, 5020, 1280, 1380, 1400, 1500							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name JAYNE LARSEN						Signature <i>Jayne Larsen</i>				Month Day Year 03/05/90			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Jeffrey M. Hulme						Signature <i>Jeffrey M. Hulme</i>				Month Day Year 03/05/90			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Patrick Weaver						Signature <i>Patrick Weaver</i>				Month Day Year 03/05/90			



GENERAL INTERNAL PURCHASE REQUISITION

[illegible]

REQUESTED BY <i>Wagner</i>	DATE <i>11/5/90</i>	APPROVED BY <i>[Signature]</i>	DATE <i>11/5/90</i>
PURPOSE OR USE <i>3223 (INK)</i>	TO BE FILLED IN BY PURCHASING DEPT.		
DELIVERY NEEDED BY <i>11/15/90</i>	P.O. NUMBER <i>M 13179</i>		
SHIP TO ADDRESS <i>1000 1st St. N. #100</i>	VENDOR <i>North West Churns</i>		
SUGGESTED VENDOR <i>North West Churns</i>	CONTACT <i>John</i>	TELEPHONE NO. <i>214-343-1111</i>	
	DELIVERY PROMISED <i>11/15/90</i>	SHIP VIA <i>Express</i>	

